

TABLE 14

Effects of plant extracts, sodium penicillin G, and streptomycin sulfate on the growth of *Edwardsiella* species isolated as a tissue culture contaminant.

| | 5 | Plant extract/drug | Inoculum (CID50) | EC50 (mg/ml) | EC90 (mg/ml) |
|----|----|--------------------|------------------|--------------|--------------|
| | | GHX-2L | 10 ¹ | 0.047-0.095 | 0.095-0.189 |
| | | | 10 ² | 0.095 | 0.095-0.189 |
| | | | 10 ³ | 0.189-0.379 | 0.189-0.379 |
| | | GHX-8R | 10 ¹ | 0.036 | 0.073 |
| 10 | | | 10 ² | 0.147 | 0.587 |
| | | | 10 ³ | 0.587-1.300 | 1.300 |
| | | GHX-20L | 10 ¹ | 0.003 | 0.012 |
| | | | 10 ² | 0.006 | 0.012 |
| | | | 10 ³ | 0.006-0.012 | 0.012-0.024 |
| | 15 | Penicillin G | 10 ¹ | 0.196-0.392 | 0.392 |
| | | | 10 ² | 0.196-0.392 | 0.392-0.784 |
| | | | 10 ³ | >0.784* | >0.784 |
| | | Streptomycin | 10 ¹ | 0.063 | 0.063-0.125 |
| | | sulfate | 10 ² | 0.063 | 0.500 |
| | 20 | | 10 ³ | >0.500* | >0.500 |

* Highest concentration tested.

CID50- Culture infectious dose of 50% of the wells.

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